

Strategy Evaluation Checklist

Criterion	Status	Notes
Believable Core Logic	✗	Relies on naive historical frequency filtering (e.g., filtering for teams with >70% Over 2.5 goals or >60% 2nd-half goals) while ignoring market prices and implied probabilities.
Sustainable Market Principles	✗	Filtering past raw goal percentages without benchmarking against current exchange odds assumes the market is blind to basic historical trends. In liquid exchange markets, high-scoring teams are heavily compressed in price.
Mathematically Likely to Succeed	✗	Confuses high event strike rates with positive expected value (+EV). Backing Over 2.5 goals on a team with a 75% historical hit rate at odds of \$1.25\$ is heavily -EV ($\text{EV} = -6.25\%$).
Robustness Against Overfitting / Data-Mining	✗	Stacking multiple arbitrary thresholds (e.g., \$>60\%\$ home 2nd-half goals AND \$>60\%\$ away 2nd-half goals AND red/green attack/defense metrics) is textbook historical curve-fitting that degrades in out-of-sample forward testing.
Sound Risk Management & Quantitative Modeling	✗	Contains zero mathematical distribution modeling (no Poisson, negative binomial, or xG models), no closing line value (CLV) verification, and no risk/reward parameters.

Editorial Independence vs. Commercial Funnel		Pure feature-demonstration and acquisition video designed to drive recurring subscriptions to the paid <i>Goal Profits</i> platform and proprietary <i>Team Stats</i> database.
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BS Factor Rating: 32 / 100

(100 = Sound, mathematically robust, and achievable; 0 = Totally unbelievable, unsustainable, and guaranteed to fail)

Summary & Score Justification

This video by **Goal Profits** (*Shortlist Football Trading Matches Fast with Team Stats Filters*) is a **commercial software demonstration that promotes naive statistical trend-following and severe data-overfitting.**

Key Breakdown of Weaknesses:

1. The Fundamental Price-to-Probability Fallacy:

- The entire premise of both "Simple Filters" and "Custom Filters" is that filtering for historical goal frequency (e.g., sliding Over 2.5 to $>70\%$, 1st-half 0–0 to $<10\%$, or 2nd-half goals to $>60\%$) isolates "stronger, higher-quality trades."
- In exchange trading, **probability without price is meaningless**. Betting exchanges and market makers already possess this public historical data and price high-goal fixtures at heavily compressed odds (e.g., 1.30–1.50). If a match with a true 70% probability is priced at \$1.35, backing it carries a negative expectation (\$-5.5\%\$ EV).

2. Severe Overfitting & Curve-Fitting Trap:

- Demonstrating how to chain multiple arbitrary "AND / OR" conditions (e.g., home team $>60\%$ 2nd-half goals + away team $>60\%$ 2nd-half goals + green attack + red defense) to whittle a massive fixture list down to just 2 matches gives amateur traders the illusion of precision.
- In statistical modeling, adding arbitrary historical filters without out-of-sample cross-validation is classic **data-mining bias**. These narrow rules fit historical noise rather than genuine predictive signal.

3. Software Sales Funnel:

- The video provides no actionable, mathematically sound trading edge; it functions purely as an onboarding and promotional funnel to sell recurring monthly subscriptions to the *Goal Profits Team Stats* suite.